SECURICAM™

MEGAPIXEL DAY & NIGHT WDR NETWORK CAMERA

MEGAPIXEL RESOLUTION
High-resolutions images ensure that you capture the details that you need

WIDE DYNAMIC RANGE
Wide Dynamic Range technology neutralizes imperfect lighting, providing clear images with the right amount of contrast even when a subject is backlit

LOW POWER
Requires only 2 watts of power using basic configuration

HIGH RESOLUTION SURVEILLANCE
The D-Link DCS-3710 is a high-end Megapixel Day & Night WDR Network Camera, equipped with a 1/3" Megapixel WDR Progressive Scan CMOS and a 2.8~12mm DC auto iris lens. The DCS-3710 captures video in both dark and light environments, or even subjects shot against a backlight by neutralizing and generating a realistic image. In addition, the removable IR-cut filter for day/night functionality provides clear details and high quality video at any hour of the day. The DCS-3710 incorporates Power over Ethernet (PoE) and an SD card slot. Consequently, it can be easily installed in a variety of locations.

MULTIPLE VIDEO STREAMS
The DCS-3710 supports simultaneous streaming of MPEG-4 and MJPEG video to provide both high-quality, and bandwidth-efficient compression formats. MJPEG delivers excellent file integrity, ideal for situations which required high image detail. MPEG-4 produces a small file size, making it more useful for extended recording or for use in low bandwidth networks. Additionally, the DCS-3710 supports multicast MPEG-4 streaming allowing users to view contact by subscribing to a multicast IP address on the network.

FLEXIBLE CONNECTIVITY
The DCS-3710 include input and output ports allowing connectivity to external devices such as IR sensors, switches, and alarm relays. It also comes with a RS-485 interface, providing connectivity to an optional pan/tilt enclosure, which effectively adds pan/tilt functionality to the DCS-3710. Additionally, a 12V interface provides power for an optional LED illuminator.

WIDE DYNAMIC RANGE (WDR) APPLICATIONS
The Wide Dynamic Range (WDR) function of a camera provides clear images even under backlit conditions where the intensity of illumination can vary significantly. The DCS-3710 is recommended for extreme high-contrast environments. For example, when placed indoors, the DCS-3710 will adjust itself to the intense sunlight that may be streaming in through a nearby window. This makes it an ideal solution for security applications.

DCS-3710

WHAT THIS PRODUCT DOES

The DCS-3710 Megapixel Day & Night WDR Network Camera is a professional IP surveillance solution which connect to your network to provide high-quality live video over the Internet. WDR and ICR technology ensure that the images captures are clear and sharp at all times of the day or night.

3GPP MOBILE SURVEILLANCE

Support for 3GPP Mobile Surveillance allows you to view a live video feed from your 3GPP compatible Internet-ready mobile device. This extends your monitoring capability, allowing you to check you camera's video feed while on the go without a computer.

FEATURES

- Up to 30 Frames Per Second
- IR-Cut Removable (ICR) Filter for Day/Night
- Simultaneous Multi-Profile Stream Support
- Built-in Samba Client
- SD Card Slot
- External Microphone and Speaker Port for 2-Way Communication
- Digital I/O Support for Sensors and Alarms
- RS-485 for Connection to Pan/Tilt Enclosure
- Built-in 802.3af PoE
- Advanced Security and Network Management
- 3 Configurable Privacy Masks
- Support for Motion Detection
- Flip & Mirror Images

D-VIEWCAM FEATURES

- Manage up to 32 cameras at once
- Adjustable image size and quality
- Custom recording schedules
- Event notifications
- Upload a Customized Floor Plan

D-VIEWCAM FOR CONVENIENT MANAGEMENT

The included D-Link D-ViewCam™ is sophisticated software, which enables you to manage up to 32 network cameras, set e-mail alert notifications, set recording schedules, and trigger motion detection to record directly to your hard drive. D-ViewCam™ also allows you to upload a floor plan of your business, and create a realistic layout of where your cameras are located, further simplifying the management process.

D-ViewCam

TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATION

- *1/3" Megapixel WDR Progressive Scan CMOS*
- *Removable IR-cut Filter: Auto/Schedule/ Manual*
- *3A Control: AGC, AWB, AES*
- *DC Iris vari-focal Lens: 2.8~12mm, F1.3*
- *Min illumination: Color 0.3 lux, B/W: 0.02 lux*
- *WDR SN ratio: 100 dB*

AUDIO

- *Two-way audio*
- *External audio in*
- *External audio out*
- *G.726 Codec*

VIDEO ALGORITHMS SUPPORTED

- *Simultaneous dual stream supports (MPEG and MJPEG)*
- *Simultaneous profile support for web viewing, 3G mobile viewing, and video recording*
- *JPEG compression for still images*

VIDEO RESOLUTION

- *Supported resolutions: 1280 x 960 / 1280 x 720 / 640x480 / 320x240 / 160x120*
- *Up to 30fps to all resolutions*

NETWORK CONNECTIVITY

- *802.3af Power over Ethernet (PoE)*
- *10/100 Mbps Fast Ethernet Auto Negotiation*

I/O CONNECTOR

- *4-Pin auto iris lens connector*
- *DI x 2*
- *DO x 1*
- *RS-485*
- *12V DC , 200mA Output*
- *SD Slot*

SECURITY

- *Administrator and user group protected*
- *Password authentication*

REMOTE MANAGEMENT

- *Camera confiscation and camera system log*
- *Take snapshots and save to hard drive via a web browser*
- *D-ViewCam™*

NETWORKING PROTOCOLS

- *IPv4, DHCP, ARP, DNS, TCP/IP, DDNS (D-Link), HTTP, HTTPS, UPnP™ Port Forwarding,*
- *Samba, SMTP, PPPoE, NTP (D-Link), FTP, RTP, RTSP, UDP, RTCP, ICMP, 3GPP*

SYSTEM REQUIREMENTS FOR VIEWING

- *Internet Explorer v6.0 or later*

SYSTEM REQUIREMENTS TO RUN D-VIEWCAM™

- *Operating System: Windows Vista ®, Microsoft Windows ® XP*
- *Web Browser: Internet Explorer v6.0 or later*
- *Protocol: Standard TCP/IP*

POWER INPUT

- *100-240VAC, 50/60Hz, 12V DC 1.25A*

DIMENSIONS (W x D x H)

- *80mm x 140mm x 53mm*

OPERATING TEMPERATURE

- *0˚~40˚C (32˚-104˚F)*

STORAGE TEMPERATURE

- *-20˚~70˚C (-4˚-158˚F)*

HUMIDITY

- *20%-80% Non-condensing*

CERTIFICATION

- *CE (Class A)*
- *C-Tick (Class A)*
- *FCC (Class A)*

CE FC

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